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IAP12 Rec'd PCT/PTO 16 MAY 2007

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## FAX TRANSMISSION COVER SHEET

Date: May 16, 2007ToTelephoneFax NumberAttn: Group Art Unit *To be assigned*  
United States Patent and  
Trademark Office

571-273-8300

From: Linda R. Judge  
415-836-2586

Client-Matter Number: 306229-326

Re: U.S. Application No.: 10/553,386  
Entitled: TMPRSS2 REGULATORY SEQUENCES AND USES THEREOF  
Filing Date: April 15, 2004  
Inventor: Hallenbeck, et al.  
Art Unit: 1636  
Examiner: *To be assigned*  
Attorney Docket No.: 3802-166-27 NATLPages: 4 (including this form)Originals: will not follow

If there is a problem with this transmission, please call DLA Piper Office Services at 415.836.2500, ext. 6104

## Message:

Please find the following papers included in this filing:

1. Transmittal;
2. Change in Entity Status; and
3. Payment of Fees Deficiency.

Thank you.

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(Form Rev. 8/02/04)

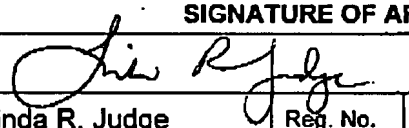
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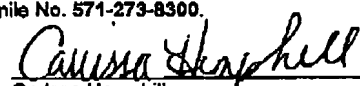
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<h1>TRANSMITTAL FORM</h1> <p><i>(To be used for all correspondence after initial filing)</i></p>	Application No.	10/553,386
	Filing Date	April 15, 2004
	First Named Inventor	Hallenbeck, et al.
	Group Art Unit	1636
	Examiner Name	To be assigned
Total Number of Pages in this Submission: 3		Attorney Docket No. 3802-166-27 NATL (306229-326)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit/Declaration(s) <input checked="" type="checkbox"/> Change in Entity Status <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Supplemental Information Disclosure Statement (IDS) <input type="checkbox"/> Substitute PTO Form 1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts Notice/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input checked="" type="checkbox"/> Payment of Fees Deficiency <input type="checkbox"/> Combined Revocation and Power of Attorney and 37 C.F.R. §3.73(b) and 3.71 Statements and Request for Change of Attorney Docket Number <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After-Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s): <input type="checkbox"/> Return Receipt Postcard
<b>REMARKS:</b> Please address all correspondence to Customer Number 29585 The Director is hereby authorized to charge any fees that may be required in connection with the papers submitted herewith that have been inadvertently omitted, specifically including any extension fees that may be required under 37 CFR § 1.136(a), to Deposit Account No. 07-1896 (Charge No. 3802-166-27 NATL (306229-326))		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT					
Signature				Date	5/16/07
Name	Linda R. Judge	Reg. No.	42,702	Telephone	415-836-2586
Address	153 Townsend St., Suite 800, San Francisco, CA 94107			Facsimile	415-836-2501

CERTIFICATE OF FACSIMILE TRANSMISSION	
I hereby certify that this paper (along with any referred to as being attached or enclosed) is being filed with the United States Patent and Trademark Office by facsimile transmission on the date indicated below to facsimile No. 571-273-8300.	
Date:	May 16, 2007
	 Carlissa Hemphill

SANF1370826.1

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**MAY 16 2007**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Hallenbeck, et al.	Docket No:	3802-166-27 NATL (306229-326)
Application No.:	10/553,386	Filed:	April 15, 2004
Group Art Unit:	1636	Confirmation No.:	9076
For:	TMPRSS2 REGULATORY SEQUENCES AND USES THEREOF	Examiner:	To be assigned

**CHANGE IN ENTITY STATUS**

**Mail Stop Amendment  
by facsimile to 571-273-8300  
U. S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

Applicant hereby notifies the Patent Office that it is no longer entitled to status as a small entity, and that the claim for small entity status as set forth in the verified statement filed in the above application is hereby withdrawn.

Applicant's change in status occurred on **July 23, 2003**, and Applicant's failure to notify the Patent Office at the time the first maintenance fee was paid was an error made in good faith by Applicant.

Respectfully submitted,

Date:

5/16/07

**Customer No. 29585  
DLA PIPER US LLP  
Telephone: 415-836-2500  
Facsimile: 415-836-2501**

*Linda R. Judge*  
Linda R. Judge  
Reg. No. 42,702

Adjustment date: 05/22/2007 MKAYPAGH  
10/24/2005 ATRAM1 00000067 10553386  
01 FC:2631 -150.00 OP  
02 FC:2633 -100.00 OP  
03 FC:2641 -50.00 OP  
04 FC:2615 -275.00 OP

Adjustment date: 05/22/2007 MKAYPAGH  
11/29/2006 MKAYPAGH 00000055 071896 10553386  
01 FC:2617 65.00 CR

Adjustment date: 05/22/2007 MKAYPAGH  
11/29/2006 MKAYPAGH 00000055 071896 10553386  
02 FC:2252 225.00 CR

Page 1 of 1

05/22/2007 MKAYPAGH 00000075 071896 10553386  
01 FC:1631 300.00 OP  
02 FC:1641 100.00 OP  
03 FC:1633 175.00 OP  
04 FC:1615 25.00 DA  
05 FC:1617 550.00 DA  
06 FC:1618 130.00 DA

05/22/2007 MKAYPAGH 00000075 10553386  
06 FC:1251 120.00 DA

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Hallenbeck, et al.	Docket No:	3802-166-27 NATL (306229-326)
Application No.:	10/553,386	Filed:	April 15, 2004
Group Art Unit:	1636	Confirmation No.:	9076
For:	TMPPRS2 REGULATORY SEQUENCES AND USES THEREOF	Examiner:	To be assigned

**PAYMENT OF FEES DEFICIENCY**

**Mail Stop Amendment**  
**by facsimile to 571-273-8300**  
 U. S. Patent and Trademark Office  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Applicant believes that it owes a deficiency for payment of fees in the amount of \$1,125.00 based on the following calculation of the deficiency owed:

Type of Fee Erroneously Paid	Small Entity Fee Paid and Date	Current Fee (large entity)	Surcharge	Deficiency Owed
National Phase Filing Fee	\$300.00; 10/17/05	\$600.00	\$130.00	\$430.00
Excess claims fees	\$275.00; 10/17/05	\$550.00	n/a	\$275.00
Response to Missing Requirements	\$290.00; 11/22/06	\$580.00	\$130.00	\$420.00

**Total Deficiency Due    \$1,125.00**

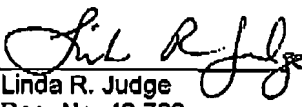
Please charge DLA Piper US LLP Deposit Account No. 07-1896 (3802-166-27 NATL (306229-326)) in the amount of \$1,125.00 to cover the deficiency amount and required surcharges. The Commissioner is authorized to charge any additional fees or credit any overpayment that may be due by the filing of the paper to this same deposit account.

Respectfully submitted,

Date:

5/16/07

**Customer No. 29585**  
 DLA PIPER US LLP  
 Telephone: 415-836-2500  
 Facsimile: 415-836-2501

  
 Linda R. Judge  
 Reg. No. 42,702